



Docket: SJO920000096US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Wipul Jayasekara
SERIAL NO.: 10/621,483 GROUP ART UNIT: 2652
FILED: 07/16/03 EXAMINER: Craig A. Renner
FOR: A Magnetic Tunnel Junction Sensor Having A
Longitudinal Bias Layer In Contact With A Free Layer
(as amended)

Commissioner for Patents
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 26, 2004, please enter the following amendments and remarks in the above identified patent application.

In the Title:

Please replace the original title with "A MAGNETIC TUNNEL JUNCTION
SENSOR HAVING A LONGITUDINAL BIAS LAYER IN CONTACT WITH A
FREE LAYER".